	CRL Suzanne	TTF (DOOCS) E-logobook Claude
Status:		
Language	Java,JSP,XML,HTML,Tomcat	Java with JSP's, HTML, XSLT
Database	MySQL	None. JDBC hooks
DB changeable?	Oracle tested but not in use.	N/A
What is in DB?	path to entries + user info	N/A
Forrmat for entries	XML and HTML	files
Security	login and password	https to tomcat to LDAP for authentication
Deployment	Web ap. As a service. Fermitools. Kits.	tar file. Linux or Solaris.
How many years in use	More than 5 years	many years
Last release	Apr-05	unknown
Releases in last year	none. But 3 in 3 months before that.	unknown
How to configure?	Two configuration files: JAVA and XML	Central XML config file + XSL transform files
backup?	Only file system backup.	??Only file system backup??
Open source	No but code is available on request	Open
License and costs	Yes/no	No/no
Platform independent?	Yes	unknown
Indexing and Searching	author and keywords not entry text	Apache Lucene crawler to make index.
Programmatic access	Yes: dedicated port listens for XML	unknown
Code mgt system?	cvs	
Miscellaneous		Wiki style markup supported.

| DESY-IHEP Elogbook | Elog JLAB as deployed at SLAC |
| Claude | Janice |

Low rated. Too new and docs too poor.

Java + servlets. No JSP.	PHP, HTML, Javascript,PERL,tkl
Oracle for content. MySQL for usage stats	Oracle
No	mySQL possible. Will be a lot of work.
all content, text and graphics.	Pieces of text and pointers to attachments.
text and blobs	Text in db. All graphics to PNG.Guess others as files.
unknown	In house list. AFS authentication for log.
WAR file on Tomcat. Linux. Badly documented.	User side is web app. Call Theo for source.
New. Just an install readme file.	2.5 years at SLAC. JLAB??
unknown	1 month ago
unknown	6. All feature adds, not bug fix.
One installation can do multiple logbooks.	"Very easy" to change lots of things.
?? Db backup??	db backup.
open	Yes. Via owner.
no/no	No/No (what about oracle???)
	Source yes. Config platform specific.

All db indexed. Not attachments	
Email only.	yes. Via tmp xml.

Can make entries with oracle down.
Swept in later.
All entries exist in tmp XML.
 Was hard to install at slac - one month+
After that it has been robust and easy to maintain
< 1 hour to add a new log book (if you know the magic).
15 logbooks
Effort does not include oracle support.

WebLog(FNAL TD) Claude	PSI Elog Rob	SNS E-log	FNAL AD Elog Wally
	Out of the running.		Architecture weak but strong fanbase.
Java (JSP and Servlets)	C		Perl, HTML, Javascript
Postgres	?		Flat files
JDBC. Should be changeable. Not tested.	?		N/A
Entries + config. Attachments are files.	?		Entries. Index of all entries.
Text. No blobs.	?		Text(HTML), native object formats.
Apache/Tomcat			.htaccess
Linux and Windows(dev only).	A single file of 25K lines.		Web ap using cgi.
Brand new. Good online docs.			8 years
Within last year			August 2004.
2. beta and 1.0			Minor tweaks since then
Via db - filters, categories, users etc			Configurable by the perl programmer.
DB back and file system backup			File system backup.
Yes			Yes
No/No			No/no except the spellchecker
DB Query + search on entry text. Not attachments.			Simple search of flat files by Perl
API from JAVA and C.			Some.
Configuable via alerting emails	Hangs repeatedly for Miniboone.		Update indicator.
Self updating view	No longer used by Miniboone.		Entry preview.
Configurable custom view filters	Code is difficult to follow.		Link to any entry in any elog on the same
Short,long,thread view			Cut and paste cookie.
Spellchecker			Custom modules for proprietry forms/table
hyperlinks to other entries			Selectable image loading for low b/w conr
entry preview			Color reversal for printing.
			Memopad window for commonly used link
			Parameter window. ACNET example: use

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     Rob

server.

es(end of shift summary crew rosters).
nections.

ks.
er bookmarkable access to favorite devices, their help files and datalogger data.